

**Work Order ID 86520**

Wednesday, July 04, 2012 7:40:15 AM

**\*86520\***

Page 1

Item ID: D412-742-013

Accept

Revision ID:

Item Name: Float Skidtube Installation

Start Date: 7/4/2012 Start Qty: 1.00 **\*1\***Required Date: 7/4/2012 Req'd Qty: 1.00 **\*1\***

Reference:

Approvals: Process Plan: *MF*Date: *7-07-04* Tooling:

Cust Item ID:

QC:

Date: SPC (Y/N):

Customer:

Setup Start **\*NS1\***Stop **\*NS2\***Run Start **\*NR1\***Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
IIN D412-742	E	0.00							
100 <b>*100*</b> DC	DOCUMENT CONTROL	0.00							
Document Control	Memo	Photocopy bluefile and create labels per PPP D412-742-013 CHG007	<i>5/2/07/04</i>						
110 <b>*110*</b> Packaging Packaging	Pick Kit	0.00							
	Memo	0.00							
120 <b>*120*</b> QC	QC4- 100% Inspect kits for completeness	0.00							
Quality Control	M	0.00	<i>5/2/07/04</i>						

*B85249*

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Item ID: D412-742-013

Accept

Revision ID:

Item Name: Float Skidtube Installation

Start Date: 7/4/2012 Start Qty: 1.00 **\*1\***Required Date: 7/4/2012 Req'd Qty: 1.00 **\*1\***

Reference:

Approvals: Process Plan:

Date: Tooling:

Cust Item ID:

Setup Start **\*NS1\***

QC:

Date: SPC (Y/N):

Customer:

Stop **\*NS2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursRun Start **\*NR1\***

130

**\*130\***

Packaging

Packaging

0.00

Stop **\*NR2\***

Packaging

Memo

0.00

140

**\*140\***

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

  
12-07-04

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TO

**Work Order ID:** 86520

**Parent Item:** D412-742-013

**Start Date:** 7/4/2012

**Required Date:** 7/4/2012

**Parent Item Name:** Float Skidtube Installation

**Start Qty:** 1.00

**Required Qty:** 1.00

**Comments:** IPP Rev: A05.10.13 New Issue KJ/JLM

IPP Rev:B 06-06-08 As per DS19336 JLM  
1072 DD verified by:JLM

IPP RevC 07-12-03 ECN

IPP Rev:D 08-09-08 ecn 08-510 DD verified by:EC

IPP Rev:E 09-01-23 as per DS19441 DD verified by:EC IPP Rev:F: add AN4C7A DD  
10.01.13 verified by:EC IPP Rev:G 11.11.01 as per DS19517 REV.B DD verified  
by:EC IPP rev:H 12.01.12 PER IIN REV.E DD VERF: IPP Rev:I add AN4C47A  
DD 12.03.14 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN4C47A Bolt	Purchased	No				110	Each	136.0000	4	4	✓ JB	SP	

Location	Loc Qty	Loc Code
ST361	136	
118451	6	
119798	2	
121009	22	
121585	6	
122012	50	
122204	50	

12/20/12

D412-742-043  
Replacement Float Skidtube

D2571  
Saddle, Fwd Out 205

Manufactured	No	110	Each	0.0000
--------------	----	-----	------	--------

1	1	185293
---	---	--------

Location	Loc Qty	Loc Code
ST	1	
11644	1	
ST342	1	
82049	1	
ST425	-13	
ST433	13	

1  
185293 C  
85883 1 ✓ JB SP - 12/07/12

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Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 7/4/2012

Required Date: 7/4/2012

Start Qty: 1.00

Required Qty: 1.00

D2572

Saddle, Fwd In 205

Manufactured

No

110

Each

2.0000

1

85872

JB SP

D2573

Saddle, Aft Out 205

Manufactured

No

Location

Loc Qty

Loc Code

ST432

2

71107

2

1

JB SP

D2574

Saddle, Aft In 205

Manufactured

No

110

Each

5.0000

1

JB SP

D2876

Saddle Spacer

Manufactured

No

Location

Loc Qty

Loc Code

ST433

5

83455

1

83671

4

2

JB SP

170704

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Parent Item: D412-742-013

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Start Date: 7/4/2012

Required Date: 7/4/2012

Start Qty: 1.00

Required Qty: 1.00

D2877  
Saddle Spacer

Manufactured No

110 Each

68.0000

2

2

JB

SP

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST020	68	
82026	2	
83324	5	
83891	61	

82026

D3403-1  
Bushing

Manufactured No

110 Each

81.0000

8

8

JB

SP

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST041	15	
70696	15	
ST042	66	
80208	7	
80219	4	
81529	5	
85661	50	

85661

D3403-5  
Bushing

Manufactured No

110 Each

61.0000

8

8

JB

SP

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST042	61	
81531	10	
85664	51	

2X 81531

6X 85664

D2747  
Set Screw

Manufactured No

110 Each

104.0000

4

4

JB

SP 12/07/04

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST017	104	
79520	5	
81877	99	

81877

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Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 7/4/2012

Required Date: 7/4/2012

Start Qty: 1.00

Required Qty: 1.00

D3533-1  
Set Screw

Manufactured	No	110	Each	72.0000	2	2	JB
--------------	----	-----	------	---------	---	---	----

Location	Loc Qty	Loc Code
ST053	72	
80326	4	
83892	68	

AN4C6A  
Bolt

Purchased	No	110	Each	455.0000	16	16	JB SP
-----------	----	-----	------	----------	----	----	-------

Location	Loc Qty	Loc Code
FG	4	
103344	4	
ST356	451	
116704	2	
120423	1	
121656	16	
121657	432	

AN4C53A  
Bolt

Purchased	No	110	Each	113.0000	4	4	JB SP
-----------	----	-----	------	----------	---	---	-------

Location	Loc Qty	Loc Code
ST361	113	
121183	6	21121183
122193	99	
122194	8	21122194

AN4C52A  
BOLT

Purchased	No	110	Each	16.0000	4	4	JB SP 12/07/04
-----------	----	-----	------	---------	---	---	----------------

Location	Loc Qty	Loc Code
ST361	16	
117688	6	
120364	10	120364

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**Parent Item:** D412-742-013

**Parent Item Name:** Float Skidtube Installation

**Start Date:** 7/4/2012

**Required Date:** 7/4/2012

**Start Qty:** 1.00

**Required Qty:** 1.00

AN6C12A  
BOLT

Purchased

No

110

Each

64.0000

8

8

✓ JB SP

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST341	64	
121302	8	
121541	7	
122204	49	

121302

D3672-3  
Phenolic Washer

Manufactured

No

110

Each

875.0000

32

32

✓ JB SP

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST060	875	
84361	375	
84432	500	

84361

AN960C416L  
WASHER

Purchased

No

110

Each

0.0000

32

32

✓ JB SP

D3672-9  
Phenolic Washer

Manufactured

No

110

Each

324.0000

8

8

✓ JB SP

NAS1149C0632R  
WASHER

Purchased

No

110

Each

199.0000

8

8

✓ JB SP

D3672-11  
Phenolic Washer

Manufactured

No

110

Each

219.0000

8

8

✓ JB 12/07/04

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST060	219	
77483	219	

77483

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**Parent Item:** D412-742-013

**Parent Item Name:** Float Skidtube Installation

**Start Date:** 7/4/2012

**Required Date:** 7/4/2012

**Start Qty:** 1.00

**Required Qty:** 1.00

MS21043-4 Nut	Purchased	No	110	Each	1,933.0000	29	29	✓ JB SP
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**Location**      **Loc Qty**      **Loc Code**

FG	40	
104603	40	
ST301	893	
119546	40	
121162	353	
121652	500	121162
ST318	1000	
122141	1000	

D3403-3 Bushing	Manufactured	No	110	Each	68.0000	8	8	✓ JB SP
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**Location**      **Loc Qty**      **Loc Code**

ST042	68	
81530	8	
85662	60	85662

D3405-041 Lug Assembly	Manufactured	No	110	Each	14.0000	1	1	✓ JB SP
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**Location**      **Loc Qty**      **Loc Code**

ST478	14	
62227	2	
77000	2	
83370	3	
83896	7	83896

D3405-043 Lug Assembly	Manufactured	No	110	Each	10.0000	1	1	✓ JB SP 12/07/04
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**Location**      **Loc Qty**      **Loc Code**

ST478	10	
82038	1	
83897	9	83897

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**Work Order ID:** 86520

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**Parent Item Name:** Float Skidtube Installation

**Start Date:** 7/4/2012

**Required Date:** 7/4/2012

**Start Qty:** 1.00

**Required Qty:** 1.00

S AN4C7A Bolt	Purchased	No	110	Each	131.0000	4	4	<i>✓ JB</i>	Start Date: 7/4/2012	Required Date: 7/4/2012
									Start Qty: 1.00	Required Qty: 1.00
L D3407-041 Tow Ring	Manufactured	No	110	Each	4.0000	1	1	<i>✓ JB</i>	109147	82068
									109147	<i>JB SP</i>
L D3417-3 Washer	Manufactured	No	110	Each	25.0000	2	2	<i>✓ JB</i>	82068	12/07/04
									82068	<i>JB SP 12/07/04</i>
L D3456-1 Washer	Manufactured	No	110	Each	217.0000	1	1	<i>✓ JB SP</i>	80225	81876
									80225	<i>JB SP 12/07/04</i>
			Location	Loc Qty	Loc Code					
			ST356	131						
			109147	131						
			ST463	4						
			82067	1						
			82068	3						
			ST042	16						
			80225	16						
			FG	9						
			33519	9						
			ST042	16						
			80225	16						
			FG	7						
			25701	7						
			ST044	210						
			80252	1						
			81876	17						
			83584	92						
			85223	100						

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**Work Order ID:** 86520

**Parent Item:** D412-742-013

**Parent Item Name:** Float Skidtube Installation

**Start Date:** 7/4/2012

**Required Date:** 7/4/2012

**Start Qty:** 1.00

**Required Qty:** 1.00

AN3C37A BOLT	Purchased	No	110	Each	156.0000	1	1	✓ JB SPJ
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	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST324	50		
122204	50		
ST354	106		
116874	11		
117010	2		
120422	3		
121068	36		
121584	4	121584	
121585	50		

AN3C40A BOLT	Purchased	No	110	Each	22.0000	1	1	✓ JB SPJ
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	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST354	22		
114442	22		

AN3C41A BOLT	Purchased	No	110	Each	213.0000	1	1	✓ JB SPJ 12/07/04
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	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	4		
103324	4		
ST354	209		
121013	26		
121313	80		
121689	3		
122241	100	121689	

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**Parent Item:** D412-742-013

**Parent Item Name:** Float Skidtube Installation

**Start Date:** 7/4/2012

**Required Date:** 7/4/2012

**Start Qty:** 1.00

**Required Qty:** 1.00

<b>AN3C42A</b> BOLT	Purchased	No	110	Each	71.0000	1	1	<i>JB</i>
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<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST354	71	
106176	1	
120464	3	
121103	17	
122241	50	

<b>AN3C43A</b> BOLT	Purchased	No	110	Each	69.0000	4	4	<i>JB</i>
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<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST354	69	
114455	2	
119673	1	
120465	66	

<b>AN3C46A</b> BOLT	Purchased	No	110	Each	61.0000	5	5	<i>JB</i>
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<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST355	61	
120447	11	
122204	50	

<b>AN960C10L</b> washer	NAS1149C0332R	Purchased	No	110	Each	21.0000	26	26	<i>JB</i>
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*3x 120447  
2x 122204  
18 121309  
8 122063*

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST	21	
107534	21	

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Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 7/4/2012

Required Date: 7/4/2012

Start Qty: 1.00

Required Qty: 1.00

MS21043-3  
Nut

Purchased No

110 Each 1,154.0000 13 13 ✓

JB SP 12/6/12

Location	Loc Qty	Loc Code
FG	72	
103691	72	
ST301	1082	
118077	2	
118614	12	
118686	30	
119758	20	
121255	129	121255
121708	889	